IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Huang et al.	)	Examiner:	Holloway III, Edwin
		)		
Application No.:	10/665,642	)	Attny Doc.:	81230.94US1
		)		
Filing Date:	September 19, 2003	)	Art Unit: 2612
		)		
Title:	System And Method For	)		
	Setting Up A Universal	)		
	Remote Control Device	)		

APPLICANT SUGGESTED INTERFERENCE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR § 41.202, the Applicant hereby suggests that an interference be declared with U.S. Application No. 10/975,694 which issued on January 15, 2008 as U.S. Patent No. 7,319,394 and that the following remarks be considered.

While it is not believed that any fees are due, the Commissioner is authorized to charge any fee deficiency to deposit account number 50-2428.

REMARKS

It is respectfully submitted that the subject application contains claims that are patentably indistinct from claims in U.S. Patent No. 7,319,394 to Sheller issued on January 15, 2008 (hereinafter "the '394 patent."). Accordingly, the Applicant respectfully suggests that an interference be declared under 37 CFR § 41.202 between the present application and the '394 patent.

The effective filing date of the subject application is earlier than that of the '394 patent. The '394 patent was filed on October 26, 2004. The subject application was filed on September 19, 2003. The subject application further claims priority to: 1) U.S. Application No. 10/151,635 filed on May 20, 2002; 2) U.S. Application No. 09/615,473 filed on July 13, 2000; 3) U.S. Application No. 09/334,584 filed on June 16, 1999; 4) U.S. Application No. 09/121,229 filed on July 23, 1998; 5) U.S. Application No. 09/905,423 filed on July 13, 2001; 6) U.S. Application No. 10/288,727 filed on November 6, 2002; 7) U.S. Application No. 60/264,767 filed on January 29, 2001; 8) U.S. Application No. 60/264,767 filed on January 29, 2001; 9) U.S. Application No. 60/344,020 filed on December 20, 2001; and 10) U.S. Application No. 60/334,774 filed on November 20, 2001. For this reason, it is believed that the Applicant will prevail on priority.

Showing in Support of Suggested Interference

Under 37 C.F.R. § 41.202, the Applicant suggests this interference be declared between the subject application and the '394 patent. The Applicant is satisfying each requirement of 37 C.F.R. § 41.202 as follows:

(1) The patent with which the Applicant is seeking an interference is U.S. Patent No. 7,319,394 to Sheller issued on January 15, 2008 and entitled "Techniques To Configure A Remote

Control."

(2) The proposed counts are as follows:

Count 1

Claim 110 of the subject application.

(see Addendum A for complete Count)

Count 2

Claim 111 of the subject application.

(see Addendum B for complete Count)

Count 3

Claim 115 of the subject application.

(see Addendum C for complete Count)

Count 4

Claim 116 of the subject application.

(see Addendum D for complete Count)

Count 5

Claim 120 of the subject application.

(see Addendum E for complete Count)

Count 6

Claim 125 of the subject application.

(see Addendum F for complete Count)

The table below summarizes the claims in the '394 patent and in the subject application

with correspond to each of the proposed counts as explained below.

Table of Corresponding Claims

Count	'394 Patent Corresponding Claims	Subject Application Corresponding Claims
1	1	110
2	2	111
3	5	115
4	6	116
5	10	120
6	14	125

It is respectfully submitted that Claim 1 of the '394 patent corresponds to Count 1 because Claim 1 of the '394 patent would be anticipated or rendered obvious by the subject matter of Count 1 if it was treated as prior art. In addition, it is respectfully submitted that Claim 110 of the subject application corresponds to Count 1 because Claim 110 of the subject application would be anticipated or rendered obvious by the subject matter of Count 1 if it was treated as prior art.

It is respectfully submitted that Claim 2 of the '394 patent corresponds to Count 2 because Claim 2 of the '394 patent would be anticipated or rendered obvious by the subject matter of Count 2 if it was treated as prior art. In addition, it is respectfully submitted that Claim 111 of the subject application corresponds to Count 2 because Claim 111 of the subject application would be anticipated or rendered obvious by the subject matter of Count 2 if it was treated as prior art.

It is respectfully submitted that Claim 5 of the '394 patent corresponds to Count 3 because Claim 5 of the '394 patent would be anticipated or rendered obvious by the subject matter of Count 3 if it was treated as prior art. In addition, it is respectfully submitted that Claim

115 of the subject application corresponds to Count 3 because Claim 115 of the subject application would be anticipated or rendered obvious by the subject matter of Count 3 if it was treated as prior art.

It is respectfully submitted that Claim 6 of the '394 patent corresponds to Count 4 because Claim 6 of the '394 patent would be anticipated or rendered obvious by the subject matter of Count 4 if it was treated as prior art. In addition, it is respectfully submitted that Claim 116 of the subject application corresponds to Count 4 because Claim 116 of the subject application would be anticipated or rendered obvious by the subject matter of Count 4 if it was treated as prior art.

It is respectfully submitted that Claim 10 of the '394 patent corresponds to Count 5 because Claim 10 of the '394 patent would be anticipated or rendered obvious by the subject matter of Count 5 if it was treated as prior art. In addition, it is respectfully submitted that Claim 120 of the subject application corresponds to Count 1 because Claim 120 of the subject application would be anticipated or rendered obvious by the subject matter of Count 5 if it was treated as prior art.

It is respectfully submitted that Claim 14 of the '394 patent corresponds to Count 6 because Claim 14 of the '394 patent would be anticipated or rendered obvious by the subject matter of Count 6 if it was treated as prior art. In addition, it is respectfully submitted that Claim 125 of the subject application corresponds to Count 6 because Claim 125 of the subject application would be anticipated or rendered obvious by the subject matter of Count 6 if it was treated as prior art.

(3) Claim charts are included below that compare the claims of each party corresponding to each

count and which also show why the claims interfere within the meaning of 37 CFR § 41.203(a).

COUNT 1

Claim 1 of the '394 patent	Claim 110 of the subject application	Interference under § 41.203(a)
An apparatus, comprising:	An apparatus, comprising	Interfering under § 41.203(a) because each would anticipate the other because they are identical.
a remote control,	a remote control,	Interfering under § 41.203(a) because each would anticipate the other because they are identical.
said remote control having a first transmitter,	the remote control having a first transmitter,	Interfering under § 41.203(a) because each would anticipate the other because they are identical.
a first receiver,	a first receiver,	Interfering under § 41.203(a) because each would anticipate the other because they are identical.
and a remote configuration module,	and a setup procedure,	Interfering under § 41.203(a) because each would anticipate the other because they are identical. (see explanation below tables)
said first transmitter to transmit an interrogation signal to a device,	the first transmitter to transmit an interrogation signal to a device,	Interfering under § 41.203(a) because each would anticipate the other because they are identical.
said first receiver to receive a device identifier for said device;	the first receiver to receive a device identifier for the device,	Interfering under § 41.203(a) because each would anticipate the other because they are identical.
and said remote configuration module to provision said remote control with an infrared remote identifier for said device identifier, the infrared remote identifier to configure said remote control to send control information to said device;	and the setup procedure to configure the remote control using information for the device identifier, the information to configure the remote control to send control information to the device;	Interfering under § 41.203(a) because each would at least render the other obvious. (see explanation below tables)

wherein said remote control further comprises a second transmitter	wherein the remote control further comprises a second transmitter	Interfering under § 41.203(a) because each would anticipate the other because they are identical.
and a second receiver,	and a second receiver,	Interfering under § 41.203(a) because each would anticipate the other because they are identical.
said second transmitter to transmit a request for said infrared remote identifier to a first node,	the second transmitter to transmit a request for the information to a first node,	Interfering under § 41.203(a) because each would at least render the other obvious. (see explanation below tables)
said request including said device identifier,	the request including the device identifier,	Interfering under § 41.203(a) because each would anticipate the other because they are identical.
and said second receiver to receive said infrared remote identifier from said first node.	and the second receiver to receive the information from the first node.	Interfering under § 41.203(a) because each would at least render the other obvious. (see explanation below tables)

COUNT 2

Claim 2 of the '394 patent	Claim 111 of the subject application	Interference under § 41.203(a)
The apparatus of claim 2, wherein said device identifier comprises an electronic product code.	The apparatus as recited in claim 110, wherein the device identifier comprises an electronic product code.	Interfering under § 41.203(a) because each would anticipate the other because they are identical.

COUNT 3

Claim 5 of the '394 patent	Claim 115 of the subject application	Interference under § 41.203(a)
A system, comprising:	A system, comprising:	Interfering under § 41.203(a) because each would anticipate the other because they are identical.
a device having a radio-frequency identification tag, said radio-frequency identification tag to communicate a device identifier in response to an	a device having a radio-frequency identification tag, the radio-frequency identification tag to communicate a device identifier in response to an	Interfering under § 41.203(a) because each would anticipate the other because they are identical.

interrogation signal; and	interrogation signal; and	
a remote control to remotely control said device,	a remote control to remotely control the device,	Interfering under § 41.203(a) because each would anticipate the other because they are identical.
said remote control having a first antenna,	the remote control having a first antenna,	Interfering under § 41.203(a) because each would anticipate the other because they are identical.
a first transmitter,	a first transmitter,	Interfering under § 41.203(a) because each would anticipate the other because they are identical.
a first receiver,	a first receiver,	Interfering under § 41.203(a) because each would anticipate the other because they are identical.
and a remote control configuration module;	and a setup procedure,	Interfering under § 41.203(a) because each would anticipate the other because they are identical. (see explanation below tables)
said first transmitter to transmit an interrogation signal to said device using said first antenna,	the first transmitter to transmit an interrogation signal to the device using the first antenna,	Interfering under § 41.203(a) because each would anticipate the other because they are identical.
the first receiver to receive a device identifier for said device using said first antenna,	the first receiver to receive the device identifier for the device using the first antenna,	Interfering under § 41.203(a) because each would anticipate the other because they are identical.
and said remote configuration module to provision said remote control with an infrared remote identifier for said device identifier;	and the setup procedure to configure the remote control using information for the device identifier;	Interfering under § 41.203(a) because each would at least render the other obvious. (see explanation below tables)
wherein said remote control further comprises a second antenna, a second transmitter and a second receiver, said second transmitter to transmit a request for said infrared remote identifier to a first node using said second antenna, said request including said device identifier, and said receiver to receive said,	wherein the remote control further comprises a second transmitter and a second receiver, the second transmitter to transmit a request for the information to a first node, the request including the device identifier, and the second receiver to receive the information from the first node, the information	Interfering under § 41.203(a) because each would at least render the other obvious. (see explanation below tables)

infrared remote identifier from said first node using said second antenna, the infrared remote identifier to configure said remote control to send control information to said device.	to configure the remote control to send control information to the device.	

COUNT 4

Claim 6 of the '394 patent	Claim 116 of the subject application	Interference under § 41.203(a)
The system of claim 5, wherein said device identifier comprises an electronic product code.	The system as recited in claim 115, wherein the device identifier comprises an electronic product code.	Interfering under § 41.203(a) because each would anticipate the other because they are identical.

COUNT 5

Claim 10 of the '394 patent	Claim 120 of the subject application	Interference under § 41.203(a)
A method, comprising:	A method, comprising:	Interfering under § 41.203(a) because each would anticipate the other because they are identical.
transmitting from a remote control an interrogation signal to a device capable of being controlled remotely;	transmitting from a remote control an interrogation signal to a device capable of being controlled remotely;	Interfering under § 41.203(a) because each would anticipate the other because they are identical.
receiving at said remote control a device identifier for said device;	receiving at the remote control a device identifier for the device;	Interfering under § 41.203(a) because each would anticipate the other because they are identical.
sending from said remote control a request for an infrared remote identifier to a first node, said request including said device identifier;	sending from the remote control a request for information to a first node, the request including the device identifier;	Interfering under § 41.203(a) because each would at least render the other obvious. (see explanation below tables)
receiving at said remote control said infrared remote identifier from said first node; and	receiving at the remote control the information from the first node; and	Interfering under § 41.203(a) because each would at least render the other obvious. (see explanation below tables)
provisioning said remote	configuring the remote control	Interfering under § 41.203(a)

| control using said infrared remote identifier. | using the information. | because each would at least render the other obvious. (see explanation below tables) |

COUNT 6

Claim 14 of the '394 patent	Claim 125 of the subject application	Interference under § 41.203(a)
An article comprising a medium storing instructions that when executed by a processor are operable to transmit an interrogation signal from a remote control to a device capable of being controlled remotely,	An article comprising a medium storing instructions that when executed by a processor are operable to transmit an interrogation signal from a remote control to a device capable of being controlled remotely,	Interfering under § 41.203(a) because each would anticipate the other because they are identical.
receive at said remote control a device identifier for said device,	receive at the remote control a device identifier for the device;	Interfering under § 41.203(a) because each would anticipate the other because they are identical.
send from said remote control a request for an infrared remote identifier to a first node,	send from the remote control a request for information to a first node,	Interfering under § 41.203(a) because each would at least render the other obvious. (see explanation below tables)
receive at said remote control said infrared identifier from said first node, and	receive at the remote control the information from the first node, and	Interfering under § 41.203(a) because each would at least render the other obvious. (see explanation below tables)
provision said remote control using said infrared remote identifier, wherein said request includes said device identifier.	configure the remote control using the information, wherein the request includes the device identifier.	Interfering under § 41.203(a) because each would at least render the other obvious. (see explanation below tables)

INTERFERENCE EXPLANATION

The claims of the subject application and the claims of the '394 patent that are compared in the tables above differ only in that the subject application uses the terms "setup procedure," "information," and "configure" whereas the claims of the '394 patent uses the terms "remote configuration module," "infrared remote identifier," and "provision." However, as explained below, the terms "setup procedure," "information," and "configure" recited in the claims of the

subject application would, if prior art, at least render obvious, if not anticipate, the terms "remote configuration module," "infrared remote identifier," and "provision" recited in the claims of the '394 patent (and vice versa).

<u>Setup Procedure, Information, and Configure vs. Remote Configuration Module,</u>

<u>Infrared Remote Identifier and Provision</u>

The subject matter of the claim terms "setup procedure," "information," and "configure" and "remote configuration module," "infrared remote identifier," and "provision," when interpreted in view of the specifications in which they appear, each at least renders obvious, if not anticipates, the other. For example, both the subject application and the '394 patent describe a remote control having hardware and/or software for using information to set up a remote control whereupon the remote control is configured to send control information to a device. For instance, exemplary disclosure found in the subject application that supports these claim terms, made with reference to corresponding US Publication No. 2004/0070491, includes:

> The user then interacts with the universal remote control to identify to the universal remote control which appliance(s) the user desires to command, i.e., the user manually enters <u>an appliance code</u> into the universal remote control such as described in U.S. Pat. No. 4,959,810. <u>The universal remote control uses the user entered identity information to access those preprogrammed codes that are appropriate for commanding the identified appliance(s).</u> (para. 0005, lines 9-17)

> To setup the universal remote control 10 when a consumer, for example, purchases a VCR 15, the system described with respect to FIG. 1 may instruct that the user: a) plug an appliance (e.g., the VCR 15) into a power source; b) hold the universal remote control 10 close to the appliance; and c) press the power button to turn the appliance on. When the appliance then "powers on," the appliance provides device code data to the universal remote control 10 by means of a squawk signal to thereby <u>cause the universal remote control to set itself up to command functions of the appliance.</u> (para. 0032, lines 1-11)

If the appliance type and encoding format are supported by the universal remote control 10, the microcontroller 19 commences executing a sequence of instructions that uses the identification data to reconfigure its programming so as to use those command codes appropriate for commanding functions of the appliance and then transmits to the appliance an appropriate response command (e.g., the power command). The command codes appropriate for commanding functions of the appliance may be selected from a library of command codes resident on the universal remote control 10, i.e., the appliance identity data is used to cross-reference a command code set within a preprogrammed library, and/or command codes appropriate for commanding functions of the appliance may be downloaded into the remote control 10 as a function of the identity data as described hereinafter. (para. 0038, lines 4-19)

Thus, the universal remote control 10 is adapted to receive the RFID tag data, decode it, and use the data to select command codes to thereby set itself up to command functions of the appliance. In this regard, the remote control 10 may be adapted to immediately select a command code set from a local, internal library of codes based on recognition of a manufacturer and model (e.g., from the EPC Manager and Object Class fields) or may be adapted to use the read data to access a remotely located database of codes, (e.g., using either the standard ONS or a custom service provided by the remote control manufacturer), as will be described in more detail hereinafter. (para. 0045, lines 12-25)

In some instances, it will be appreciated that it may not be necessary that the data for commanding functions of an appliance, for use in displaying soft keys, or for otherwise setting up the universal remote control 10 be locally stored on the universal remote control 10. Rather, the universal remote control 10 may be adapted to use DAS data, RFID data, FCD data, or the like to obtain such data from a remote data repository. For example, devices such as personal computers and the like which have communication capabilities that extend beyond the home may be attached to a network, as illustrated in FIG. 19. In this case, provided that the minimum data required to identify a device type and model, command function, etc. can be obtained via DAS, RFID, direct user input, or the like, the remote control 10 may use the personal computer as a intermediate client to access a remote data repository and obtain from the remote data repository capability and configuration data necessary to setup the universal remote control 10 to control an appliance. (para. 0080, lines 1-19)

More specifically, device and function identity information,
whether included in a DAS transmission, FCD transmission, RFID
tag, read from a barcode label (as described in U.S. Pat. No.
6,225,938 which is incorporated here by reference in its entirety),
entered by the consumer as a UPC or other code, etc. may, in turn,
be used to directly access data stored in a centralized device
database that contains definitions necessary to configure the
universal remote control 10 to communicate with and/or control the
identified appliance generally and/or specific functions of the
identified appliance. To this end, the centralized device database
may include control codes for appliances of different types and
manufacturers (and sometime model number) as well as elements
of graphical user interface layouts to be displayed by the universal
remote control 10 as an interface to communicate with/control
various appliances (in the case where the universal remote control
10 supports a touch screen). As illustrated in FIG. 14, the universal
remote control 10 can access the centralized device database server
300, provide the centralized device database server 300 with the
device and/or function identity information, and request that the
centralized device database server 300 download to the universal
remote control 10 information from the centralized device database
needed by the universal remote control 10 to configure itself to
communicate with and/or control the appliance corresponding to
the device identity and/or function identity information. (para.
0081, lines 1-27).

Similarly, the '394 patent discloses using information with a setup procedure to configure a

remote control whereupon the remote control is configured to send control information to a

device as follows:

In one embodiment, remote control 110 may be implemented as a
universal remote control. A universal remote control may be
programmed or provisioned to operate a number of different
devices, such as one or more of devices 108a-c. Each device may
be arranged by the manufacturer of the device to use a predefined
set of command codes. The particular set of command codes is
typically preprogrammed or "hard coded" into a propriety remote
control unit that comes packaged with each device. The set of
command codes assigned to a given device, however, may be
identified using an infrared remote identifier. For example, the
command codes for each of devices 108a-c may be given the
infrared remote identifiers of "D001", "D002" and "D003",
respectively. Consequently, a universal remote control such as
remote control 110 may be programmed to operate with devices

> 108a-c by entering the appropriate infrared remote identifier. In
> this manner, remote control 110 may replace a proprietary remote
> control that typically arrives with a given device or system. (Col. 4,
> lines 39-57)

Accordingly, because the terms of the claims of the subject application and the terms of

the claims of the '394 patent are either identical or at least obvious in view of each other as both

the subject application and the '394 patent disclose a remote control having programming

(whether it be a "remote configuration module" as used in the '394 patent or a "setup procedure"

as used in the subject application) that uses information (whether it be a three digit "infrared

remote identifier" as used in the '394 patent or a three digit "appliance code," "device code

data," "identification data," "configuration data," or "definitions" as used in the subject

application) to configure or provision a remote control to send control information to a device, it

is respectfully submitted that an interference in fact exists under 37 CFR § 41.203(a) between the

claims of the '394 patent and the subject application compared in the tables above.

(4) It is respectfully submitted that the Applicant will prevail on priority at least because the

invention claimed in the subject application has an earlier constructive reduction to practice than

does the invention claimed in the '394 patent. As discussed above, the *latest* effective filing date

of the subject application is earlier than that of the '394 patent so that the Applicant will be the

senior party in the requested interference. As further acknowledged by the Office, the *latest*

effective filing date to which at least certain of the claims are entitled is the filing date of the

parent application 10/151,635, namely, May 2, 2002. Addendum G details where support for

each of the corresponding claim elements is found in at least these applications.

(5) Claims 110-129, which include claims corresponding to the proposed counts, were added to
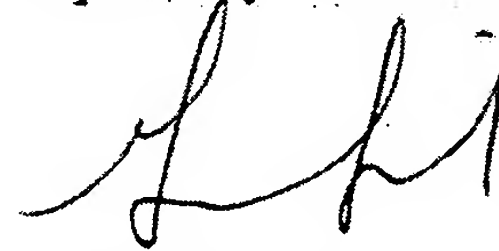
the subject application to provoke an interference. Addendum G also details where support for each the corresponding claim elements is found in at least the subject application.

(6) The Applicant is entitled to the benefit of the constructive reduction to practice of the interfering subject matter provided by at least the subject application filed on September 19, 2003 and/or the parent application, U.S. Application No. 10/151,635, filed on May 20, 2002.

CONCLUSION

In view of the above, the Applicant respectfully requests that an Interference be declared with U.S. Patent No. 7,319,394.

Respectfully Submitted;

Date: April 30, 2008

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ADDENDUM A

Count 1 (Claim 110 of the subject application)

An apparatus, comprising:

a remote control, the remote control having a first transmitter, a first receiver, and a setup procedure, the first transmitter to transmit an interrogation signal to a device, the first receiver to receive a device identifier for the device, and the setup procedure to configure the remote control using information for the device identifier, the information to configure the remote control to send control information to the device;

wherein the remote control further comprises a second transmitter and a second receiver, the second transmitter to transmit a request for the information to a first node, the request including the device identifier, and the second receiver to receive the information from the first node.

ADDENDUM B

Count 2 (Claim 111 of the subject application)

The apparatus as recited in claim 110 (count 1), wherein the device identifier comprises an electronic product code.

ADDENDUM C

Count 3 (Claim 115 of the subject application)

A system, comprising:

a device having a radio-frequency identification tag, the radio-frequency identification tag to communicate a device identifier in response to an interrogation signal; and

a remote control to remotely control the device, the remote control having a first antenna, a first transmitter, a first receiver, and a setup procedure, the first transmitter to transmit an interrogation signal to the device using the first antenna, the first receiver to receive the device identifier for the device using the first antenna, and the setup procedure to configure the remote control using information for the device identifier;

wherein the remote control further comprises a second transmitter and a second receiver, the second transmitter to transmit a request for the information to a first node, the request including the device identifier, and the second receiver to receive the information from the first node, the information to configure the remote control to send control information to the device.

ADDENDUM D

Count 4 (Claim 116 of the subject application)

The system as recited in claim 115 (count 3), wherein the device identifier comprises an electronic product code.

ADDENDUM E

Count 5 (Claim 120 of the subject application)

A method, comprising:

transmitting from a remote control an interrogation signal to a device capable of being controlled remotely;

receiving at the remote control a device identifier for the device;

sending from the remote control a request for information to a first node, the request including the device identifier;

receiving at the remote control the information from the first node; and

configuring the remote control using the information.

ADDENDUM F

Count 6 (Claim 125 of the subject application)

An article comprising a medium storing instructions that when executed by a processor are operable to transmit an interrogation signal from a remote control to a device capable of being controlled remotely, receive at the remote control a device identifier for the device, send from the remote control a request for information to a first node, receive at the remote control the information from the first node, and configure the remote control using the information, wherein the request includes the device identifier.

ADDENDUM G

By way of example only, the following charts show the written description for each claim

element in the Applicant's specifications and, for each constructive reduction to practice, show

where the disclosure provides a constructive reduction to practice within the scope of the

interfering subject matter.

COUNT 1

Claim 110 of the subject application	Examples of Support in Parent Application (10/151,635)	Examples of Support in Subject Application No. 2004/0070491
An apparatus, comprising		
a remote control,	Fig. 1; page 4, lines 14-21	Para. 0101 (incorporation by reference); Figs. 1, 2, and 12-16
the remote control having a first transmitter,	Fig. 1; page 4, lines 14-21	Para. 0101 (incorporation by reference); Figs. 1, 2, and 12-16
a first receiver,	Fig. 1; page 4, lines 14-21	Para. 0101 (incorporation by reference); Figs. 1, 2, and 12-16
and a setup procedure,	Figs. 3, 13, and 17; page 1, line 17-page 2, line 2; page 6, lines 4-6; page 7, lines 3-11; page 20, line 20-page 21, line 22; page 22, lines 6-18; page 23, line 17-page 24, line 5	Para. 0101 (incorporation by reference); Figs. 12-16; paras. 0005, 0038, 0041, 0042, 0045, 0075, 0080, 0081, and 0100
the first transmitter to transmit an interrogation signal to a device,	Figs. 1, 13, and 17; page 17, lines 3-6	Para. 0101 (incorporation by reference); Figs. 12-16; paras. 0005, 0038, 0041, 0042, 0045, 0075, 0080, and 0081
the first receiver to receive a device identifier for the device,	Figs. 1, 3, and 13; page 6, line 22-page 6, line 2; page 8, lines 1-7; page 12, lines 4-14	Para. 0101 (incorporation by reference); Figs. 12-16; paras. 0041, 0042, 0045, 0075, 0080, and 0081
and the setup procedure to configure the remote control using information for the device identifier, the information to configure the remote control to send control information to the device;	Figs. 3, 13, and 17; page 1, line 17-page 2, line 2; page 6, lines 4-6; page 7, lines 3-11; page 20, line 20-page 21, line 22; page 22, lines 6-18; page 23, line 17-page 24, line 5	Para. 0101 (incorporation by reference); Figs. 12-16; paras. 0005, 0038, 0041, 0042, 0045, 0075, 0080, 0081, and 0100

wherein the remote control further comprises a second transmitter	Figs. 1, 13, and 17; page 20, line 20-page 21, line 22; page 22, lines 6-18	Para. 0101 (incorporation by reference); Figs. 12-16; paras. 0075, 0080, and 0081
and a second receiver,	Figs. 1, 13, and 17; page 20, line 20-page 21, line 22; page 22, lines 6-18	Para. 0101 (incorporation by reference); Figs. 12-16; paras. 0075, 0080, and 0081
the second transmitter to transmit a request for the information to a first node,	Figs. 1, 13, and 17; page 20, line 20-page 21, line 22; page 22, lines 6-18; page 23, line 17-page 24, line 5	Para. 0101 (incorporation by reference); Figs. 12-16; paras. 0075, 0080, and 0081
the request including the device identifier,	Figs. 1, 13, and 17; page 20, line 20-page 21, line 22; page 22, lines 6-18; page 23, line 17-page 24, line 5	Para. 0101 (incorporation by reference); Figs. 12-16; paras. 0075, 0080, and 0081
and the second receiver to receive the information from the first node.	Figs. 1, 13, and 17; page 20, line 20-page 21, line 22; page 22, lines 6-18; page 23, line 17-page 24, line 5	Para. 0101 (incorporation by reference); Figs. 12-16; paras. 0075, 0080, and 0081

COUNT 2

Claim 111 of the subject application	Examples of Support in Parent Application (10/151,635)	Examples of Support in Subject Application No. 2004/0070491
The apparatus of claim 110, wherein said device identifier comprises an electronic product code.	Page 6, line 22-page 7, line 2; page 12, line 6	Para. 0101 (incorporation by reference); Fig. 11

COUNT 3

Claim 115 of the subject application	Examples of Support in Parent Application (10/151,635)	Examples of Support in Subject Application No. 2004/0070491
A system, comprising:		
a device having a radio-frequency identification tag, the radio-frequency identification tag to communicate a device identifier in response to an interrogation signal; and	Figs. 3, 13, and 17; page 1, line 17-page 2, line 2; page 6, lines 4-6; page 7, lines 3-11; page 12, lines 9-13; page 20, line 20-page 21, line 22; page 22, lines 6-18; page 23, line 17-page 24, line 5	Para. 0101 (incorporation by reference); Figs. 10 and 12; para. 0075
a remote control to remotely control the device,	Fig. 1; page 4, lines 14-21; page 12, lines 9-13	Para. 0101 (incorporation by reference); Figs. 1, 2, and 12-

		16
the remote control having a first antenna,	Fig. 1; page 4, lines 14-21; page 12, lines 9-13	Para. 0101 (incorporation by reference); Figs. 1, 2, and 12-16
a first transmitter,	Fig. 1; page 4, lines 14-21; page 12, lines 9-13	Para. 0101 (incorporation by reference); Figs. 1, 2, and 12-16
a first receiver,	Fig. 1; page 4, lines 14-21; page 12, lines 9-13	Para. 0101 (incorporation by reference); Figs. 1, 2, and 12-16
and a setup procedure,	Figs. 3, 13, and 17; page 1, line 17-page 2, line 2; page 6, lines 4-6; page 7, lines 3-11; page 20, line 20-page 21, line 22; page 22, lines 6-18; page 23, line 17-page 24, line 5	Para. 0101 (incorporation by reference); Figs. 12-16; paras. 0005, 0038, 0041, 0042, 0045, 0075, 0080, 0081, and 0100
the first transmitter to transmit an interrogation signal to the device using the first antenna,	Figs. 1, 13, and 17; page 17, lines 3-6; page 12, lines 9-13	Para. 0101 (incorporation by reference); Figs. 12-16; paras. 0041, 0042, 0045, 0075, 0080, and 0081
the first receiver to receive the device identifier for the device using the first antenna,	Figs. 1, 3, and 13; page 6, line 22-page 6, line 2; page 8, lines 1-7; page 12, lines 4-14; page 12, lines 9-13	Para. 0101 (incorporation by reference); Figs. 12-16; paras. 0041, 0042, 0045, 0075, 0080, and 0081
and the setup procedure to configure the remote control using information for the device identifier;	Figs. 3, 13, and 17; page 1, line 17-page 2, line 2; page 6, lines 4-6; page 7, lines 3-11; page 20, line 20-page 21, line 22; page 22, lines 6-18; page 23, line 17-page 24, line 5	Para. 0101 (incorporation by reference); Figs. 12-16; paras. 0005, 0038, 0041, 0042, 0045, 0075, 0080, 0081, and 0100
wherein the remote control further comprises a second transmitter and a second receiver, the second transmitter to transmit a request for the information to a first node, the request including the device identifier, and the second receiver to receive the information from the first node, the information to configure the remote control to send control information to the device.	Figs. 3, 13, and 17; page 1, line 17-page 2, line 2; page 6, lines 4-6; page 7, lines 3-11; page 20, line 20-page 21, line 22; page 22, lines 6-18; page 23, line 17-page 24, line 5	Para. 0101 (incorporation by reference); Figs. 12-16; paras. 0075, 0080, 0081, and 0100

COUNT 4

Claim 116 of the subject application	Examples of Support in Parent Application (10/151,635)	Examples of Support in Subject Application No. 2004/0070491
The system as recited in claim 115, wherein the device identifier comprises an electronic product code.	Page 6, line 22-page 7, line 2; page 12, line 6	Para. 0101 (incorporation by reference); Fig. 11

COUNT 5

Claim 120 of the subject application	Examples of Support in Parent Application (10/151,635)	Examples of Support in Subject Application No. 2004/0070491
A method, comprising:		
transmitting from a remote control an interrogation signal to a device capable of being controlled remotely;	Figs. 1, 13, and 17; page 17, lines 3-6; page 12, lines 9-13	Para. 0101 (incorporation by reference); Figs. 12-16; paras. 0041, 0042, 0045, 0075, 0080, and 0081
receiving at the remote control a device identifier for the device;	Figs. 1, 3, and 13; page 6, line 22-page 6, line 2; page 8, lines 1-7; page 12, lines 4-14	Para. 0101 (incorporation by reference); Figs. 12-16; paras. 0041, 0042, 0045, 0075, 0080, and 0081
sending from the remote control a request for information to a first node, the request including the device identifier;	Figs. 1, 13, and 17; page 20, line 20-page 21, line 22; page 22, lines 6-18; page 23, line 17-page 24, line 5	Para. 0101 (incorporation by reference); Figs. 12-16; paras. 0075, 0080, and 0081
receiving at the remote control the information from the first node; and	Figs. 1, 13, and 17; page 20, line 20-page 21, line 22; page 22, lines 6-18; page 23, line 17-page 24, line 5	Para. 0101 (incorporation by reference); Figs. 12-16; paras. 0075, 0080, and 0081
configuring the remote control using the information.	Figs. 3, 13, and 17; page 1, line 17-page 2, line 2; page 6, lines 4-6; page 7, lines 3-11; page 20, line 20-page 21, line 22; page 22, lines 6-18; page 23, line 17-page 24, line 5	Para. 0101 (incorporation by reference); Figs. 12-16; paras. 0005, 0038, 0041, 0042, 0045, 0075, 0080, 0081, and 0100

COUNT 6

Claim 125 of the subject application	Examples of Support in Parent Application (10/151,635)	Examples of Support in Subject Application

		No. 2004/0070491
An article comprising a medium storing instructions that when executed by a processor are operable to transmit an interrogation signal from a remote control to a device capable of being controlled remotely,	Figs. 1, 13, and 17; page 17, lines 3-6; page 12, lines 9-13	Para. 0101 (incorporation by reference); Figs. 12-16; paras. 0041, 0042, 0045, 0075, 0080, and 0081
receive at the remote control a device identifier for the device,	Figs. 1, 3, and 13; page 6, line 22-page 6, line 2; page 8, lines 1-7; page 12, lines 4-14	Para. 0101 (incorporation by reference); Figs. 12-16; paras. 0041, 0042, 0045, 0075, 0080, and 0081
send from the remote control a request for information to a first node,	Figs. 1, 13, and 17; page 20, line 20-page 21, line 22; page 22, lines 6-18; page 23, line 17-page 24, line 5	Para. 0101 (incorporation by reference); Figs. 12-16; paras. 0075, 0080, and 0081
receive at the remote control the information from the first node, and	Figs. 1, 13, and 17; page 20, line 20-page 21, line 22; page 22, lines 6-18; page 23, line 17-page 24, line 5	Para. 0101 (incorporation by reference); Figs. 12-16; paras. 0075, 0080, and 0081
configure the remote control using the information, wherein the request includes the device identifier.	Figs. 3, 13, and 17; page 1, line 17-page 2, line 2; page 6, lines 4-6; page 7, lines 3-11; page 20, line 20-page 21, line 22; page 22, lines 6-18; page 23, line 17-page 24, line 5	Para. 0101 (incorporation by reference); Figs. 12-16; paras. 0005, 0038, 0041, 0042, 0045, 0075, 0080, 0081, and 0100

CHI 57,190,369v1